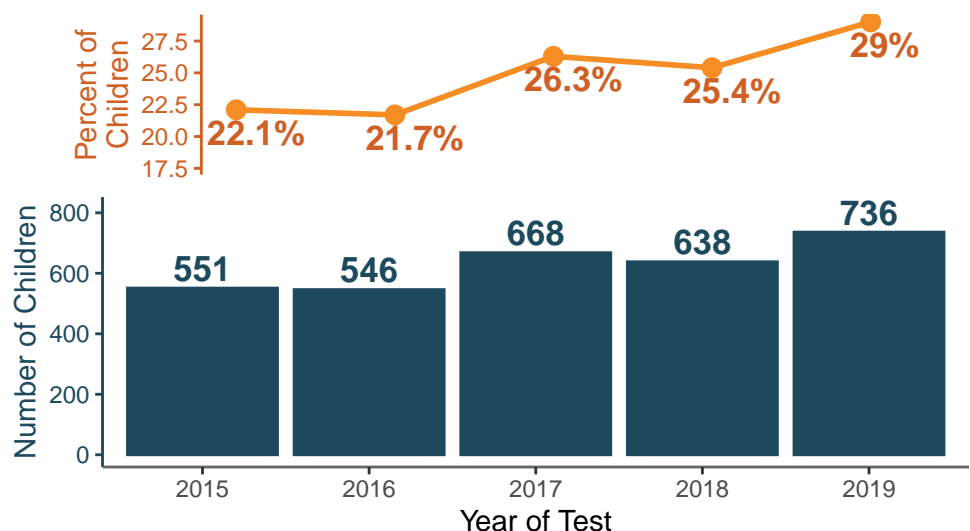


# 2019 LEAD EXPOSURE DATA BRIEF FOR THE GREATER SULLIVAN REGION

Lead poisoning is entirely preventable. However, nearly 1 million children living in the United States have blood levels high enough to impair their ability to think, learn, and concentrate.

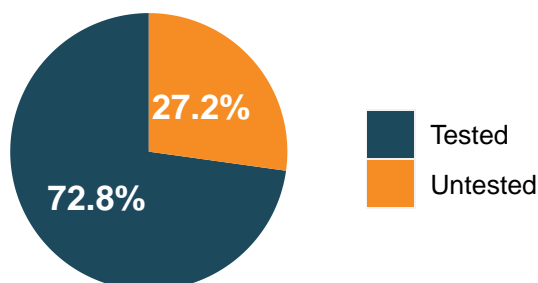
In 2019, 36 children (0 – 72 months old) in the Greater Sullivan Region were identified with elevated blood lead levels of 5 ug/dL or higher.

**Annual Number (and Percent) of Children, 0 to 72 Months Old, Tested for Blood Lead in the Greater Sullivan Region 2015 – 2019**



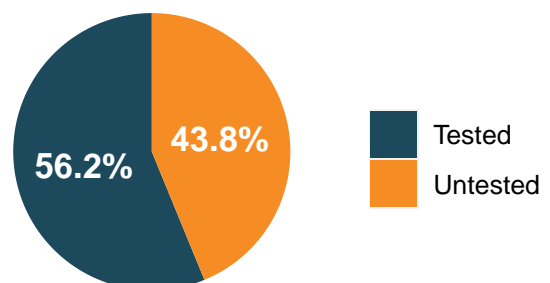
## Percent of Children Tested per New Hampshire Screening and Management Guidelines

**Percent of One-Year-Old Children Tested for Blood Lead**



In 2019, 72.8% of one year-old (12–23 month-old) children residing in the Greater Sullivan Region were tested for lead in their blood (337 of an estimated 463 children).

**Percent of Two-Year-Old Children Tested for Blood Lead**



In 2019, 56.2% of two year-old (24–35 month-old) children residing in the Greater Sullivan Region were tested for lead in their blood (237 of an estimated 422 children).

**In 2018, New Hampshire passed a state law requiring providers to conduct blood lead level tests for all one and two year-old children.**

# Childhood Lead Exposure by Town, 2019

TOWN	AGE GROUP (IN MONTHS)	POPULATION DPHS ESTIMATE 2018	NUMBER TESTED 2019	PERCENT TESTED (%) 2019	NUMBER WITH EBLL 5+ ug/dL 2019 ONLY	NUMBER WITH EBLL 5+ ug/dL 2015–2019	NUMBER WITH EBLL 10+ ug/dL VENOUS TESTS 2015–2019
ACWORTH	0 to 72	35	1 – 4	Supp.	0	1 – 4	1 – 4
	12 to 23	6	1 – 4	Supp.	0	1 – 4	1 – 4
	24 to 35	7	1 – 4	Supp.	0	0	0
CHARLESTOWN	0 to 72	270	77	28	1 – 4	18	1 – 4
	12 to 23	49	38	78	1 – 4	7	0
	24 to 35	48	25	52	1 – 4	9	1 – 4
CLAREMONT	0 to 72	883	267	30	18	95	15
	12 to 23	148	103	70	11	37	6
	24 to 35	148	74	50	1 – 4	28	1 – 4
CORNISH	0 to 72	70	20	29	0	7	0
	12 to 23	8	8	100	0	1 – 4	0
	24 to 35	10	9	90	0	1 – 4	0
GOSHEN	0 to 72	41	22	54	1 – 4	1 – 4	0
	12 to 23	12	12	100	1 – 4	1 – 4	0
	24 to 35	6	6	100	0	0	0
LANGDON	0 to 72	42	11	26	0	1 – 4	0
	12 to 23	8	6	75	0	1 – 4	0
	24 to 35	7	5	71	0	0	0
LEMPSTER	0 to 72	60	14	23	0	1 – 4	0
	12 to 23	10	7	70	0	0	0
	24 to 35	10	1 – 4	Supp.	0	1 – 4	0
NEW LONDON	0 to 72	116	51	44	1 – 4	8	0
	12 to 23	30	30	100	1 – 4	6	0
	24 to 35	17	17	100	1 – 4	1 – 4	0
NEWBURY	0 to 72	124	27	22	0	1 – 4	1 – 4
	12 to 23	23	13	56	0	1 – 4	0
	24 to 35	23	11	48	0	0	0
NEWPORT	0 to 72	402	116	29	6	36	1 – 4
	12 to 23	80	56	70	1 – 4	12	0
	24 to 35	64	35	55	1 – 4	18	1 – 4
SPRINGFIELD	0 to 72	92	16	17	0	0	0
	12 to 23	16	10	62	0	0	0
	24 to 35	18	1 – 4	Supp.	0	0	0
SUNAPEE	0 to 72	149	52	35	1 – 4	6	1 – 4
	12 to 23	25	25	100	1 – 4	1 – 4	0
	24 to 35	25	21	84	0	1 – 4	1 – 4
SUTTON	0 to 72	108	16	15	1 – 4	6	1 – 4
	12 to 23	22	6	27	0	1 – 4	0
	24 to 35	16	8	50	0	1 – 4	0
UNITY	0 to 72	49	5	10	0	0	0
	12 to 23	7	1 – 4	Supp.	0	0	0
	24 to 35	6	0	0	0	0	0
WILMOT	0 to 72	60	27	45	1 – 4	1 – 4	0
	12 to 23	13	13	100	0	1 – 4	0
	24 to 35	11	11	100	1 – 4	1 – 4	0
GREATER SULLIVAN	0 to 72	2534	736	29	36	192	23
	12 to 23	463	337	73	18	81	7
	24 to 35	422	237	56	9	67	5

Childhood blood lead test data is from the NH Healthy Homes Childhood Lead Poisoning Prevention Program. Elevated blood lead levels (EBLL) 5+ ug/dL is defined as a venous or capillary blood test with a result of 5 micrograms per deciliter (ug/dL) or higher. Exact numbers or percents cannot be reported when there are 1–4 cases due to suppression guidelines to protect privacy.

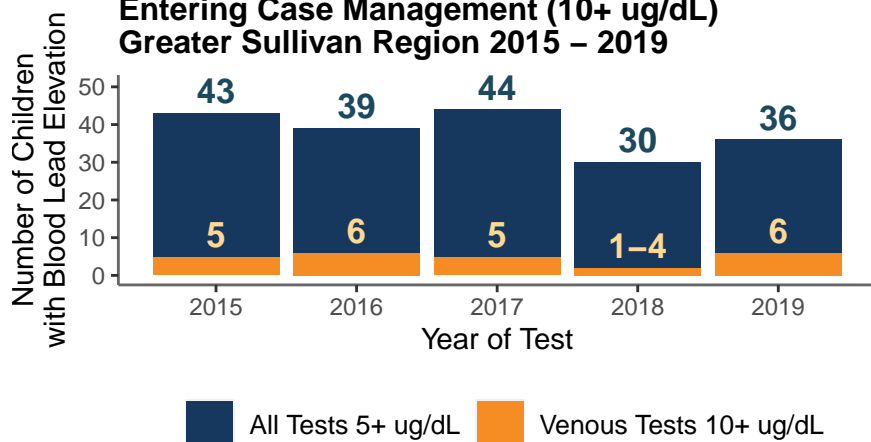
# Childhood Lead Risk Factors by Town

TOWN	POPULATION UNDER 6 YO PERCENT (%)	HOUSING UNITS BUILT PRE-1950 PERCENT (%)	HOUSEHOLDS MOVED IN LAST YEAR PERCENT (%)	RENTED HOUSING UNITS W/ CHILDREN UNDER 6 YO PERCENT (%)	UNDER 6 YO LIVING BELOW FED. POVERTY LEVEL PERCENT (%)	UNDER 6 YO IN WITH NO HEALTH INSURANCE PERCENT (%)
ACWORTH	5.1	28	3.6	35	0	0
CHARLESTOWN	8	27	3.6	35	29.2	11.1
CLAREMONT	7.4	51	5	62	22.4	0
CORNISH	4	42	0.8	0	0	0
GOSHEN	7.4	28	3.4	25	21.1	0
LANGDON	5.1	32	1.8	26	25.7	0
LEMPSTER	7.7	16	4.4	18	5.7	0
NEW LONDON	3.9	23	3.6	18	9.6	0
NEWBURY	2.5	23	5	18	0	0
NEWPORT	4.9	37	3.3	69	26.9	21.5
SPRINGFIELD	2.6	15	1.3	0	0	0
SUNAPEE	6.5	24	3	38	11.2	0
SUTTON	8.4	28	3.3	22	5.5	0
UNITY	1.4	17	2.5	0	0	0
WILMOT	5	27	5.9	15	0	0
GREATER SULLIVAN	5.9	33	3.8	46	18.2	4.1

Risk factor data is from the American Community Survey (ACS), 5-Year Estimate Data (2014–2018). Percent of renters with children under 6 yo was calculated from housing units with known occupancy status and known age of occupants. Under 6 yo living below federal poverty level was calculated from the number of children in households with income less than the federal poverty level for whom poverty status was determined. Note, percentages for smaller towns may have a large error.

# Childhood Lead Exposure

**Annual Number of Children 0 to 72 Months Old with Test Above the National Reference Level (5+ ug/dL) or Entering Case Management (10+ ug/dL) Greater Sullivan Region 2015 – 2019**



It only takes a speck of lead dust the size of a grain of salt to poison a child

**Number of Children 0 to 72 Months Old with Elevated Blood Lead Levels 5+ ug/dL by Town (or Census Tract) in the Greater Sullivan Region, 2015–2019**

